PTO SB 8A (08-00)

Approved for use through 10-31-2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

and to a collection of information unless it contains a valid OMB control number.

Conder the Paperwork Reduction Act of 1995, no possibility Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 6

Complete if Known						
Application Number	09/925,292					
Filing Date	August 8, 2001					
First Named Inventor	WALT et al.					
Group Art Unit	Not Yet Assigned					
Examiner Name	Not Yet Assigned					
Attorney Docket Number	A-67209-6/RMS/DCF					

		•		U.S. PATENT DOC	UMENTS	
Examiner	Cite No.1	U.S. Patent Docu		Name of Patentee or Applicant	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant
Initials*		1 \ mash.or	nd Code <sup>2</sup> 1 known)	of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear
Hh	1	4,200,110		Peterson et al.	4/1980	
Ru	2	4,499,052		Fulwyler	2/1985	
Kn	3	4,682,895		Costello	7/1987	
KIN	4	4,785,814		Kane	11/1988	
hn	5	4,822,746		Walt	4/1989	
hn	6	4,824,789		Yafuso et al.	4/1989	
hn	7	4,999,306		Yafuso et al.	3/1991	
Kin	8	5,002,867		Macevicz	3/1991	
KN	9	5,028,545		Soini	7/1991	
lim	10	5,105,305		Betzig et al.	4/1992	
Xn	11	5,114,864		Walt	5/1992	
hn	12	5,132,242		Cheung	7/1992	
-kiv	13	5,143,853		Walt	9/1992	
Liv	14	5,194,300		Cheung	3/1993	
X V		5,244,636		Walt et al.	9/1993	

			-		FOREIGN PATENT DOCUMEN	STS		
Examiner Initials* Cite No.1				Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant	706	
		Office	Number <sup>a</sup> (if kno	чип)	or ched izzedniem	MM-DD-1111	Figures Appear	T <sub>e</sub>
di v	16	EP	0 269 764	Al	Molecular Biosystems, Inc.	6/1988		
1/2 M	17	EP	0 392 546	A2	Drmanac et al.	10/1990		
Kn	18	EP	0 478 319	Al	Kabushiki Kaisha Toshiba	4/1992		
Lyn	19	EP	0 723 146	Al	SRI International	7/1996		
Lhn	20	WO	89/11101	Al	Dynal A.S.	11/1989		
An	21	WO	93/02360	Al	Transmed Biotech Incorporated	2/1993		
Low	22	WO	96/03212	Al	Brenner	2/1996		
16 V	23	WO	97/14028	A2	Luminex Corp.	4/1997		
1/2/2	24	WO	97/14928	Al	Brint, N.	4/1997		
lan	25	WO	97/40385	Al	Scul, M.	10/1997		
XV	26	WO	98/40726	Al	Trustees of Tufts College	9/1998		

Examiner Signature Date Considered 5/16/22

<sup>\*</sup>FN MINER: Initial if reference considered, whether or not citation is in conformance with MPFP 609. Draw line through citation it not in conformance and not considered. Include copy of this form with next communication to applicant.

I major citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>5</sup> Applicant is to place a check mark here if English I anguage Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Sheet

Approved for use through 10.31.2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it contains a valid OMB control number

Under the Paperwork Reduction Act of 1995, no per Substitute for form 1449A/PTO

## INFORMATION DISCLOS STATEMENT BY APPLICANT

(use as many sheets as necessary)

2 of

Complete if Known						
Application Number	09/925.292					
Filing Date	August 8, 2001					
First Named Inventor	WALT et al.					
Group Art Unit	Not Yet Assigned					
Examiner Name	Not Yet Assigned					
Attorney Docket Number	A-67209-6/RMS/DCF					

			U.S. PATENT DOC	UMENTS	
Examiner	Cite No.1	U.S. Patent Document	Name of Patentee or Applicant	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant
Initials*		Number Kind Code <sup>2</sup> (1f known)	of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear
lin	27	5,244,813	Walt et al.	9/1993	
£:25	28	5,250,264	Walt et al.	10/1993	
MN	29	5,252,494	Walt	10/1993	
Zivi	30	5,254,477	Walt	10/1993	
hn	31	5,298,741	Walt et al.	3/1994	
Z/v	32	5,302,509	Cheeseman	4/1994	
J.M.	33	5,320,814	Walt et al.	6/1994	
1 u	34	5,357,590	Auracher	10/1994	
hr	35	5,380,489	Sutton et al.	1/1995	
liv	36	5,435,724	Goodman et al.	7/1995	
1 V	37	5,474,895	Ishii et al.	12/1995	
150	38	5,481,629	Tabuchi	1/1996	
114	39	5,494,798	Gerdt et al.	2/1996	
hn	40	5,496,997	Pope	3/1996	
Lin	41	5,512,490	Walt et al.	4/1996	
Źν	42	5,516,635	Ekins et al.	5/1996	
	43	5,565,324	Still et al.	10/1996	

					FOREIGN PATENT DOCUME	NTS		
Examiner Initials*					Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant	
	.50.	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)	of Cited Document	Cited Document MM-DD-YYYY Passages or Relevant Figures Appear		T,
liv	44	WO	98/50782	A3	Trustees of Tufts College	11/1998		
-621	45	WO	98/53093	Al	Bioarray Solutions LLC	11/1998		
bor	46	WO	98/53300	A2	Lynx Therapeutics, Inc.	11/1998		
fly	<b>4</b> 7	WO	99/18434	Al	Trustees of Tufts College	4/1999		
6 V	48	WO	99/60170	A1	Hyseq Inc.	11/1999		
Mr.	49	WO	99/67414	Al	Glaxo Group Ltd.	12/1999		
Lx	50	WO	99/67641	A2	Illumina Inc.	12/1999		
bar	51	WO	00/04372	A1	Univ. of Texas	1/2000		
X1.	52	WO	00/13004	A2	Trustees of Tufts College	3/2000		

Examiner Date Signature Considered \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>3</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FFES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. (1065945)

of`

Sheet

A-67209-6/RMS/DCF

PTO SB 8A (08-00)
Approved for use through 10-31-2002, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ection of information unless at contains a valid OMB control number. Under the Paperwork Reduction Act of 199 Complete if Known Substitute for form 1449A/PTO **Application Number** 09/925,292 INFORMATION DISCLOSURE August 8, 2001 Filing Date STATEMENT BY APPLICANT WALT et al. First Named Inventor Group Art Unit Not Yet Assigned (use as many sheets as necessary) Not Yet Assigned Examiner Name

Attorney Docket Number

			U.S. PATENT DOC	UMENTS			
	Cite No.1	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant		
7 -7		Number Kind Code <sup>2</sup> (1f known)	or Ched Document	MM-DD-YYYY	Passages or Relevant Figures Appear		
lin	53	5,573,909	Singer et al.	11/1996			
Ú,s	54	5,575,849	Honda et al.	11/1996			
(br)	55	5,633,972	Walt et al.	5/1997			
lin	56	5,639,603	Dower et al.	6/1997	_		
lin	57	5,656,241	Seifert et al.	8/1997			
lin	58	5,690,894	Pinkel et al.	11/1997			
My	59	5,814,524	Walt	10/1998			
lin	60	5,840,256	Demers et al.	11/1998			
lm	61	5,854,684	Stabile et al.	12/1998			
lyn	62	5,863,708	Zanzucchi et al.	1/1999			
Km		5,888,723	Sutton et al.	3/1999			
lm	64	5,900,481	Lough et al.	5/1999			
an	65	6,023,540	Walt et al.	2/2000			
ku	66	5,679,524	Nikiforov et al.	10/1997			
lan	67	5,856,083	Chelsky et al.	01/1999			
m	68	5,858,732	Solomon et al.	01/1999			

					FOREIGN PATENT DOCUME	NTS		
Examiner	Cite No.1	Foreign	Patent Docum	nent	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Initials*	.50.	Office'	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T*
lin	69	WO	00/16101	A2	Trustees of Tufts College	3/2000		
lin	70	wo	00/39587	Al	Illumina Inc.	7/2000		
fin	71	WO	00/47996	A2	Illumina Inc.	8/2000		
lun	72	WO	00/48000	Al	Illumina Inc.	9/2000		
ha	73	WO	00/63437	A2	Illumina Inc.	10/2000		
hor	74	WO	00/71243	Al	Illumina Inc.	11/2000		
MM	75	WO	00/71995	A2	Illumina Inc.	11/2000		
RM	76	WO	00/75373	A2	Illumina Inc.	12/2000		
	<u> </u>							+
		<b></b>			-			

				 		_
Examiner Signature	ly un	Date Considered	X /	el /	(2	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. (1065945)

<sup>\*</sup>FXAMINER: Initial if reference considered whether or not citation is in conformance with MPFP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document, 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ^Applicant is to place a check mark here if English Language Translation is attached.

Sheet

PTO SB 8.A (08-00)
Approved for use through 10 31 2002, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

6

y (	Complete if Known
Application Number	09/925,292
Filing Date	August 8, 2001
First Named Inventor	WALT et al.
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	A-67209-6/RMS/DCF

				U.S. PATENT DOC	UMENTS	
Examiner Initials*	Cite No.1	·		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant
			nd Code <sup>2</sup> f known)	of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear
less	77	6,013,456		Akgayan-Tafti	01/2000	
lin	78	6,051,380		Sosnowski et al.	04/2000	
lus	79	6,110,678		Weisburg et al.	08/2000	
lm	80	6.172.218	B1	Brenner	01/2001	
Lin	81	6,083,763		Balch	07/2000	
lin	82	5,494,810		Barany et al.	02/1996	
lin	83	5,830,711		Barany et al.	11/1998	
Vun	84	6,027,889		Barany et al.	02/2000	
lin	85	6,054,564		Barany et al.	0/2000	
Ял.	86	6,251,639	B1	Kurn	06/2001	
ly	87	6,268,148	Bl	Barany et al.	07/2001	
lun	88	5,518,883		Soini	05/1996	
ly	89	5,660,988		Duck et al.	08/1997	
lun	90	6,030,581		Virtanen	02/2000	
km	91	6,074,754		Jacobson et al.	06/2000	
•						

					FOREIGN PATENT DOCUME:	NTS		
Examiner Cite No.1	Foreign	i Patent Docum	nent Kind Code <sup>2</sup>	Name of Patentee or Applicant	Date of Publication of Cited Document	Pages, Columns, Lines, Where Releyant		
		Office <sup>3</sup>	Number <sup>4</sup>	(it known)	of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear	T*
1/141	92	WO	98/13523	Al	Pyrose Quencing AB	04/1998		
lin	93	WO	93/25563	A1	City of Hope	12/1993		
lm	94	WO	97/31256	A2	Cornell Research Foundation	08/1997		
hy	95	WO	00/58516	A2	Whitehead Institute for Biomedical Research	10/2000		
Jan.	96	WO	00/71992	Al	Illumina Inc.	11/2000		
	ļ							+

Examiner Signature	ling row	Date Considered	$\hat{\chi}$	10	1.2-
-----------------------	----------	--------------------	--------------	----	------

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPFP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&#</sup>x27;Unique citation designation number. 'See attached Kinds of U.S. Patent Documents. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here it English I anguage Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. (1065945)

Please	time	i mlus	cian	( · )	incida	this ho	v

Sheet

PTO SB 8B (08-00) Approved for use through 10.31 2002 OMB 0651-0031

Not Yet Assigned

A-67209-6/RMS/DCF

nder the Paperwork Reduction Act of 1995, no person	s are required to reside	U.S. Patent and Trac d to a collection of information	Approved for use through 10.31, 2002, OMB 0651-0031 demark Office: U.S. DEP ARTMENT OF COMMERCE unless it contains a valid OMB control number.
	37		Complete if Known
	ATENT & IRAUE	Application Number	09/925,292
INFORMATION DISCI		Filing Date	August 8, 2001
STATEMENT BY APPI	LICANT [	First Named Inventor	WALT et al.
(use as many sheets as necess	sarv)	Group Art Unit	Not Yet Assigned

Examiner Name

Attorney Docket Number

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and or country where published.	$T^2$
ar	97	Abel et al., "Fiber-Optic Evanescent Wave Biosensor for the Detection of Oligonucleotides," Anal. Chem. 68:2905-2912 (1996).	
Kin	98	Anonymous, "Microsphere Selection Guide," Bandg Laboratories, (Fisher, In) September 1998.	
tin	99	Anonymous, "Fluorescent Microspheres," Tech. Note 19, Bang Laboratories, (Fishers, In) February 1997.	
Kin	100	Bangs, L.B., "Immunological Applications of Microspheres," The Latex Course, Bangs Laboratories (Carmel, IN) April 1996.	
Jan	101	Barnard et al., "A Fibre-Optic Chemical Sensor with Discrete Sensing Sites," Nature, 353:338-340 (September 1991).	
Him	102	Chen et al., "A Microsphere-Based Assay for Multiplexed Single Nucleotide Polymorphism Analysis Using Single Base Chain Extension," Genome Research, 10(4):549-557 (2000).	
Ku	103	Czarnik, "Illuminating the SNP Genomic Code," Modern Drug Discovery, 1(2): 49-55 (1998).	
hu	104	Drmanac, R. et al., "Sequencing by Oligonucleotide Hybridization: A Promising Framework in Decoding of the Genome Program," The First International Conference on Electrophoresis, Supercomputing and the Human Genome, Proceeding os th April 10-13, 1990 Conference at Florida State University, Ed. C. Cantor and H. Lim.	
lin	105	Drmanac, R. et al., "Prospects for a Miniaturized, Simplified and Frugal Human Genome Project," Scientia Yugoslavica. 16(1-2):97-107 (1990).	
lin	106	Drmanac, R. et al., "Sequencing by Hybridization (SBH) with Oligonucleotide Probes as an Integral Approach for the Analysis of Complex Genomes," International Journal of Genome Research, 1(1):59-79 (1992).	
Ru	107	Drmanac, R. et al., "Sequencing by Hybridization," Automated DNA Sequencing and Analysis, ed. M. Adams, C. Fields and J. Venter. (1994).	
Lin	108	Ferguson et al., "A Fiber-Optic DNA Biosensor Microarray for the Analysis of Gene Expression," Nature Biotechnology, 14:1681-1684 (1996).	
lu	109	Fuh et al., "Single Fibre Optic Fluorescence pH Probe," Analyst, 112:1159-1163 (1987).	
Kn	110	Healey et al., "Improved Fiber-Optic Chemical Sensor for Penicillin," Anal. Chem. 67(24):4471-4476 (1995).	
An	111	Healey et al., "Development of a Penicillin Biosensor Using a Single Optical Imaging Fiber," SPIE Proc. 2388:568-573 (1995).	
lm	112	Healey et al., "Fiberoptic DNA Sensor Array Capable of Detecting Point Mutations," Analytical Biochemistry, 251:270-279 (1997).	
l~	113	Hirschfeld et al., "Laser-Fiber-Optic "Optrode" for Real Time In Vivo Blood Carbon Dioxide Level Monitoring," Journal of Lightwave Technology, LT-5(7):1027-1033 (1987).	
, kin	114	lannone et al., "Multiplexed Single Nucleotide Polymorphism Genotyping by Oligonucleotide Ligation and Flow Cytometry," Cytometry, 39:131-140 (2000).	

,	Exammer Signature	(in my)	Date Considered	5/	[C]	( ?
					-	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPFP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement. This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FFES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

<sup>\*</sup> Unique citation designation number. 3 Applicant is to place a check mark here if English Language Translation is attached.

Approved for use through 10 31 2002, OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE pond to a collection of information unless it contains a valid OMB control number

Under the Paperwork Reduction Act of 1995, Complete if Known Substitute for form 1449B/PTO 09/925,292 **Application Number** INFORMATION DISCLOSURE Filing Date August 8, 2001 STATEMENT BY APPLICANT First Named Inventor WALT et al. Group Art Unit Not Yet Assigned (use as many sheets as necessary) **Examiner Name** Not Yet Assigned Sheet 6 Attorney Docket Number A-67209-6/RMS/DCF 6 οť

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*  Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and or country where published.			
(h)	115	Michael et al., "Making Sensors out of Disarray: Optical Sensor Microarrays," Proc. SPIE, 3270; 34-41 (1998).	
li	116	Michael et al., "Randomly Ordered Addressable High-Density Optical Sensor Arrays," Anal. Chem. 70(7): 1242-1248 (April 1998).	
Kin	117	Michael et al., "Fabrication of Micro- and Nanostructures Using Optical Imaging Fibers and there Use as Chemical Sensors," Proc. 3rd Intl. Symp., Microstructures and Microfabricated Systems, ed. P.J. Hesketh, et al., v. 97-5, Electrochem. Soc., 152-157 (Aug. 1997).	
Kin	118	Mignani, et al., "In-Vivo Biomedical Monitoring by Fiber-Optic Systems," Journal of Lightwave Technology, 13(7): 1396-1406 (1995).	
lu	119	Pantano et al., "Ordered Nanowell Arrays," Chem. Mater., 8(12): 2832-2835 (1996).	
m	120	Peterson et al., "Fiber-Optic Sensors for Biomedical Applications," Science, 13:123-127 (1984).	
In	121	Peterson, J. et al., "Fiber Optic pH Probe for Physiological Use," Anal. Chem., 52:864-869 (1980).	
lin	122	Piunno et al., "Fiber-Optic DNA Sensor for Fluorometric Nucleic Acid Determination," Anal. Chem., 67:2635-2643 (1995).	
kur	123	Pope, E. "Fiber Optic Chemical Microsensors Employing Optically Active Silica Microspehres," SPIE, 2388;245-256 (1995).	
hu	124	Strachan et al., "A Rapid General Method for the Identification of PCR Products Using a Fibre-Optic Biosensor and its Application to the Detection of Listeria," Letters in Applied Microbiology, 21:5-9 (1995).	
Âu	125	Walt, D. "Fiber Optic Imaging Sensors," Accounts of Chemical Research, 31(5): 267-278 (1998).	
An In	126	Walt, "Fiber-Optic Sensors for Continuous Clinical Monitoring," Proc. IEEE, 80(6): 903-911 (1992).	
lin	127	Lyamichev et al., "Polymorphism identification and quantitative detection of genomic DNA by invasive cleavage of oligonucleotide probes," Nature Biotechnolgoy, 17:292-296 (1999).	
hn	128	Shoemaker et al., "Quantitative phenotypic analysis of yeast deletion mutants using a highly parallel molecular bar-coding strategy," Nature Genetics, 14:450-456 (1996). (A, AS, NA) added 8/1/01	
			$\vdash$
			Щ

				,	
Examiner Signature	Lin 2/1	Date Considered	3//	16/	-7

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time vou are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FFFS OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. (1065945)

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>4</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English I anguage Translation is attached.